



PATENT  
Att'y Dkt: 2207/861502

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SHARMA, Vinod

Serial No.: 10/600,715

Filed: June 23, 2003

For: MULTILEVEL CACHE SYSTEM  
AND METHOD HAVING A  
MERGED TAG ARRAY TO STORE  
TAGS FOR MULTIPLE DATA  
ARRAYS

Assignee: Intel Corporation

Examiner: S.C. Elmore

Art Unit: 2186

**RESPONSE TO OFFICE ACTION**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action issued June 28, 2004, please reconsider this application in view of the following amendments and remarks: